PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Understree Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		09660500	
	Filing Date		2000-09-12	
INFORMATION DISCLOSURE	First Named Inventor	STU	RNIOLO	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit	<u></u>	2142	*
(Not for submission under 57 of it 1.55)	Examiner Name	Priet)	
	Attorney Docket Numb	er	3978-2	

					U.S.I	PATENTS			Remove]	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D)ate	Name of Pate of cited Docu	entee or Applicant ment	Releva		Lines where ges or Relev	
ВР	1	6496491		2002-12	2-17	Chuah et al.					
If you wis	h to ac	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.		Add		
			U.S.P	ATENT	APPLI	CATION PUBI	LICATIONS	1. '=	Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ition	Name of Pate of cited Docu	entee or Applicant ment	Releva		Lines where, ges or Relev	
ВР	1	20050260996	A1	2005-1	1-24	Groenendaal					
ВР	2	20050159173	A1	2005-0	7-21	Dowling					-
If you wis	h to ac	dd additional U.S. Publi	shed Ap	plication	citation	n information p	please click the Add	button	Add		
				FOREIG	SN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code4	Publication Date	Name of Patentee Applicant of cited Document	e or v F	vhere Rel	or Relevant	T5
	1	·									
If you wisl	h to ac	dd additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	button	Add		
			NON	I-PATEN	NT LITE	RATURE DO	CUMENTS		Remove		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 Application Number
 09660500

 Filing Date
 2000-09-12

 First Named Inventor
 STURNIOLO

 Art Unit
 2142

 Examiner Name
 Prieto

3978-2

(Not for submission under 37 CFR 1.99)

Examiner Initials*	xaminer itials* Cite No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.							
ВР	1	"Viatores Mobile VPN, Technical Overview," pp. 1	-19, Ecutel, Inc., Alexandria, VA (08/2001)					
If you wisl	n to ac	dd additional non-patent literature document cit	ation information please click the Add b	utton Add	<u>.I</u>			
		EXAMINE	R SIGNATURE					
Examiner	Signa	ture /Beatriz Prieto/	Date Considered	10/19/2006				
		itial if reference considered, whether or not cital conformance and not considered. Include cop						
Standard ST ⁴ Kind of doo	.3). ³ F cument	of USPTO Patent Documents at www.USPTO.GOV or MPIFor Japanese patent documents, the indication of the year by the appropriate symbols as indicated on the document anslation is attached.	of the reign of the Emperor must precede the seri-	al number of the patent doc	ument.			

Attorney Docket Number

Sheet 1 of 6

(Mar 31 2006)
INFORMATION DISCLOSURE
CITATION

Atty. Docket No.	Serial No.	
3978-2	09/660,500	
Applicant		
Hanson, et al.	•	
Filing Date	TC/A.U.	
September 12, 2000	2142	

	DOOLING NO WINES		A 1 A P 4 5 5	PATENT DOCUMENTS NAME CLASS SUBCLASS		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	·	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT
BP	4697281	09/1987	O'Sullivan.			
	4833701	05/1989	Comroe et al.			
	4969184	11/1990	Gordon et al.			
	4972457	11/1990	O'Sullivan,			
	4989230	01/1991	Gillig et al.			
	5042082	08/1991	Dahlin.			
	5127041	06/1992	O'Sullivan.			
	5173933	12/1992	Jabs et al.			
	5212724	05/1993	Nazarenko et al.			
	5249218	09/1993	Sainton.	<u> </u>		
	5257401	10/1993	Dahlin et al.			
	5260988	11/1993	Schellinger et al.			
	5353334	10/1994	O'Sullivan.			
	5367563	11/1994	Sainton.		†	
	5379448	01/1995	Ames et al.			
1 1	5404392	04/1995	Miller et al.	<u> </u>		
	5412375	05/1995	Wood.	 		
	5420574	05/1995	Erickson et al.	 		
	5434863	07/1995	Onishi et al.	- 	 	
	5452471	09/1995	Leopold et al.		·	
	5457680	10/1995	Kamm et al.	 		
	5479480	12/1995	Scott.	 		
	5504746	04/1996	Meier.	<u> </u>	-	
	5530945	06/1996	Chavez, Jr. et al.			
	5537220	07/1996	Ezumi et al.	-		
	5550893	08/1996	Heidari.	+		
	5555553	09/1996	Jonsson.	- 		
	5559860	09/1996	Mizikovsky.	 		
	5564077	10/1996	Obayashi et al.	- 		
	5566236	10/1996	MeLampy et al.	 	 	
	5598412	01/1997	Griffith et al.	<u> </u>	 	
	5602843	02/1997	Gray.	+	 	
	5610905	03/1997	Murthy et al.		-	
	5610974	03/1997	Lantto.	 		
	H1641	04/1997	Sharman.			
	5625673	04/1997	Grewe et al.	+	 	
		05/1997	Kay et al.	1		
+	5633873 5659596	03/1997	Dunn.		-	
. 	5673268	09/1997	Sharma et al.	+		
Ψ	5697055	12/1997	Gilhousen et al.	 		
BP	5710986	01/1998		- 		
BP	3/10/80	01/1998	Obayashi et al.		L	<u> </u>

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Date Considered

*Examiner

INFORMATION	DISCLOSURE
CITAT	ΓΙΟΝ

Atty. Docket No. Serial No. 3978-2 09/660,500 Applicant

(Use several sheets if necessary)

Hanson, et al.

TC/A.U.

September 12, 2000

2142

BP	5732359	03/1998	Baranowsky, II et al.		
	5761623	06/1998	Lupien et al.		
	5790554	08/1998	Pitcher et al.		
	5793843	08/1998	Morris.		
	5802483	09/1998	Morris.		
	5825775	10/1998	Chin et al.		
	5826188	10/1998	Tayloe et al.		
	5828659	10/1998	Teder et al.	1	
	5839075	11/1998	Haartsen et al.		
	5870673	02/1999	Haartsen.	1	
	5878344	03/1999	Zicker.	1	
·	5890054	03/1999	Logsdon et al.		
	5910951	06/1999	Pearce et al.		
	5915214	06/1999	Reece et al.		
	5943333	08/1999	Whinnett et al.		
	5978679	11/1999	Agre.		
	5987011	11/1999	Toh.		
	6032042	02/2000	Kauppi.		
	6449259	09/2002	Allain et al.		
V	2002/0098840	07/2002	Hanson et al		· .
BP	2003/0120811	06/2003	Hanson et al.		

FOREIGN PATENT DOCUMENTS

						TRANS	LATION
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
ВР	63224422	09/1988	Japan (abstract)			火	
BP	3-32125	02/1991	Japan				

			
*Examiner	/Beatriz Prieto/	Date Considered	11/09/2006

INFORMATION DISCLOSURE CITATION

09/660.500

3978-2 Applicant

Filing Date

Atty. Docket No.

Hanson, et al.

TC/A.U.

Serial No.

(Use several sheets if necessary)

September 12, 2000

2142

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) 'KeyWareTM--A Wireless Distributed Computing Environment", Racotek White Paper, RACOTEK, Inc., Minneapolis. BP MN, 1995. "MAVRIC 2000: Integrated Data and Voice Communications System", MAVRIC 2000 Performance Specifications Brochure, Metric Systems Corp., Acton, MA, 1991. "RacoNet: Mobile Data Communication Services Product Catalog," Rev. 1.03, RACOTEK, Inc., Minneapolis, MN, 1993. "Racotek: Design Considerations for Mobile Data Applications", Racotek 400-0054-00, RACOTEK, Inc., Minneapolis, "RacoNet: Mobile Data Communications Services Price List", Rev. 1.03, RACOTEK, Inc., Minneapolis, MN, 1993. "MPS II System Component: Mobile System Printer", Racotek Sales Brochure, RACOTEK, Inc., Minneapolis, MN, Feb. "MPS II System Component: Mobile System Data Terminal", Racotek Sales Brochure, RACOTEK, Inc., Minneapolis, MN, Feb. 1990. "MPS II Component: Adaptive Network Modem", Racotek Sales Brochure, RACOTEK, Inc., Minneapolis, MN, Feb. "Racotek Overview", RACOTEK, Inc., Minneapolis, MN, 1993. 'Unify Your Mobile Data Communications with RacoNet", Racotek Sales Brochure, RACOTEK, Inc., Minneapolis, MN, 1992. "The Race is Won by the Fleet", Racotck Sales Brochure, RACOTEK, Inc., Minneapolis, MN, publication date unknown Datalines, vol. 5, No. 2, RACOTEK, Inc., Minneapolis, MN, Apr. 1993. Datalines, vol. 5, No. 3, RACOTEK, Inc., Minneapolis, MN, Sep. 1993. Datalines, vol. 6, No. 1, RACOTEK, Inc., Minneapolis, MN, Feb. 1994. "RACOTEK/HDC: Operations Booklet for Mobile Data Terminals", RACOTEK, Inc., Minneapolis, MN, 1993. SHPANCER et al., "Open Data-On-Voice Systems for SMRs", RACOTEK--Radio Computer Technologies, presented at NABER's 1990 Annual Meeting, May 9-12, Tampa, FL, 1990. "How to Hold Together a Business that Heads Off in Every Direction", RaCoNet Networking Software, Racotek Sales Brochure, RACOTEK, Inc., Minneapolis, MN, publication date unknown. Robert J. Fraser, "The MTS-Part II", Communications, pp. 52-55, Aug. 1991. "Wireless Data Communications and RAM Mobile Data", RAM Mobile Data Sales Brochure, RAM Mobile Data U.S.A., "RAM Mobile Data: Field Service", RAM Mobile Data Sales Brochure, RAM Mobile Data U.S.A., 1992. "Market Opportunities for System Integrators, Mobile Data Terminal Manufacturers, Radio and Modem Manufacturers, and Software Developers", RAM Mobile Data Sales Brochure, RAM Mobile Data U.S.A., publication date unknown. On the Air, a quarterly publication of ARDIS, Lincolnshire, IL, vol. 3, Spring 1993. On the Air, a quarterly publication of ARDIS, Lincolnshire, IL, vol. 4, Jul. 1993. On the Air, a quarterly publication of ARDIS, Lincolnshire, IL, vol. 5, Fall 1993. Robert B. Euler, "Making the Mobile Communications Connection", MSM Magazine, Jun. 1990. "ARDIS Marks First Birthday of Network Operation", ARDIS News Release, ARDIS, Lincolnshire, IL, Apr. 1991. "ARDIS Extends its Reach into Canada", ARDIS News Release, ARDIS, Lincolnshire, IL, Feb. 1992. "ARDIS Focuses on Sales Force Automation", ARDIS News Release, ARDIS, Lincolnshire, IL, Oct. 1993. "ARDIS Sets the Standard for Wireless Data Communications", ARDIS News Release, ARDIS, Lincolnshire, IL publication date unknown. "How Does One Overnight Delivery Service Guarantee Overnight Success?", ARDIS Sales Advertisement, ARDIS Lincolnshire, IL, publication unknown.

11/09/2006 *Examiner Date Considered

/Beatriz Prieto/

" Sheet 4 of 6

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No.	Serial No.	
3978-2	09/660,500	
Applicant		
Hanson, et al.		
Filing Date	TC/A.U.	

2142

	"ServiceXpress", ARDIS Sales Brochure, ARDIS, Lincolnshite, IL, publication date unknown.					
	"ARDIS is the First Radio Frequency Network for the Motorola Envoy Wireless Personal Communicator",					
	Communication by Ardis, ARDIS Sales Brochure, ARDIS, Lincolnshire, IL, publication date unknown.					
-	"ARDIS", Company Profile Brochare, ARDIS, Lincolnshire, IL, publication date unknown.					
	"ARDISmailSM 100: The Wireless E-Mail Package", ARDIS Sales Brochure, ARDIS, Lincolnshire, IL, publication da					
	unknown.					
	"Congratulations. You Have the Sale!", ARDIS Sales Drochure, ARDIS, Lincolnshire, IL, publication date unknown.					
	"Wireless Solutions Can Mean the Difference ", ARDIS Sales Brochure, ARDIS, Lincolnshire, IL, publication date					
	unknown.					
	"Achieving the Highest Level of Productivity with New Thinking and a New Vision", ARDIS Sales Brochure, ARDIS					
	Lincolnshire, IL, publication date unknown.					
	Form S-1 Registration Statement of RACOTEK Inc. (with exhibits), as filed with the Securities and Exchange					
BP	Commission on Oct. 22, 1993.					
	Amendment No. 1 to Form S-1 Registration Statement of RACOTEK Inc., as filed with the Securities and Exchange					
1	Commission on Nov. 4, 1993.					
	Eriesson GE, "Mobile Data System Evolution", publication date unknown.					
1	Ericsson GE, "Mobile Data Questions & Answers", dated Mar. 3, 1994.					
1	Ericsson GE, "Private Radio Systems EDACS.RTM. Data Advantage.TM. Technical Description", publication date					
1	unknown.					
	Motorola, Inc., "Integrated Voice and Data System Description", publication date unknown.					
#	Motorola, Inc., "VRM-100 Vehicular Radio Modem", publication date unknown.					
1	Motorola Private Systems Division Land Mobile Products Sector, "VRM 100 Vehicular Radio Modem For Integrated					
	Voice; and Data Operation on Smartnet and SmartZone Trunked Radio Systems and Conventional Radio Systems					
	Product Description", Apr. 5, 1994.					
	Motorola Mobile Data Division, "RPM Native Mode Interface R1.1 Reference Manual", published Sep., 1992.					
	English Language Abstract of JP 63-224422.					
	English Language Abstract of JP 3-32125.					
	Hills, Alex et al., "Seemless Access to Multiple Wireless Data Networks: A Wireless Data Network Infrastructure at					
	Carnegie Mellon University", IEEE Personal Communications Magazine, 3(1):56-63, Feb., 1996					
	Johnson, David B., "Scalable Support for Transparent Mobile Host Internetworking", Wireless Networks, vol. 1, No. 3					
	pp. 311-321 (1995).					
	Johnson, David B., "Scalable and Robust Internetwork Routing for Mobile Hosts", 14th International Conference on					
	Distributed Computing Systems, Jun. 21-24, 1994, Pozman, Poland.					
	Johnson, David B., "Ubiquitous Mobile Host Internetworking", Proceedings of the Fourth Workshop on Workstation					
	Operating Systems, IEEE Computer Society, Oct. 1993.					
1	Perkins, Charles et al., "IMHP: A Mobile Host Protocol for the Internet", Computer Networks and ISDN Systems, vol.					
	27, No. 3, pp. 479-491 (1994).					
	Johnson, David B., "Mobile Host Internetworking Using IP Loose Source Routing", Carnegie Mellon University, Scho					
	of Computer Science (1993).					
7	Perkins, Charles et al., "Mobility Support in IPv6", Proceedings of the Second Annual International Conference on					
V	Mobile Computing and Networking (MobiCom '96), Nov. 10-12, 1996.					
3P	Solomon, J., "Applicability Statement for IP Mobility Support", The Internet Engineering Taskforce, RFC 2005, Oct.					
E	1996.					

September 12, 2000

*Examiner	/Beatriz Prieto/	Date Considered	11/09/2006

INFORMATION	DISCL	OSURE
CITAT	ION	

Atty. Docket No.	Serial No.	
3978-2	09/660,500	
Applicant		

(Use several sheets if necessary)

Hanson, et al.		
Filing Date	TC/A.U.	
Sentember 12 2000	2142	

ВР	Thyfault, M., "Wireless has a Support ActCarriers Information Week (1993). Available from DIALOG		ions for Cellular Digital Packet Data,"				
	Wexler, J., "CDPD Spec Could Embrace Analog Nets," Network World vol. 12, No. 13 (Mar. 1995): pp. 17, 24. Available from DIALOG Corporation.						
	"Hybrid Cellular Data Technology in Works," Telec Lexis.	ommunications Alert vol.	12, No. 222 (Nov. 1995). Available from				
	Schwartz, J., "GTE Mobilnet Retrofits CDPD Network to Connect with Analog Cellular," Communications Week (1996) p. 53. Available from DIALOG Corporation.						
	"GTE Closer to Installing Circuit Switched-CDPD C Service," Wireless Data News, vol. 4, Issue 6 (Mar.	ateway;Plans to Offer Na 1996). Available from DI	tional 'CDPD Access' via '800' Number ALOG Corporation.				
	Washburn, B., "CDPD: The Tower of Power," Amer	ica's Network (Aug. 1996): p. 42. Available from Lexis.				
	Steward, S., "A circuitous Route to CDPD Expansion (Sep. 1996): p. 102. Available from Lexis.						
	"Sierra Wireless Adds CS-CDPD," Business Wire (J (http://www.sierrawireless.com/news/cdpd.html), do		World Wide Web:				
	Sukow, R., "GTE Wireless's CS-CDPD Technology (Jan. 1997). Available from DIALOG Corporation.		· · · · · · · · · · · · · · · · · · ·				
	"Wireless: GTE, Hughes Network Systems and PCS Other Intelligent Devices," EDGE, on & about AT&	T (Feb. 1997). Available i	from DIALOG Corporation.				
	Pate, K.,"CS-CDPD May Solve Wireless Data User Data Is Launched to Allow Data Users to Access CD Communications Report vol. 16, No. 5 (Feb. 1997):p	PD Functionality Across b. 2. Available from DIAL	an Entire Network)," RCR Radio OG Corporation.				
	"GTE Wireless Launches Long-Anticipated CS-CDF Approach," Wireless Data News, vol. 5, Issue 3 (Feb	. 1997). Available from D	PIALOG Corporation.				
	"Industry News: CS-CDPD Goes Nationwide," Adva DIALOG Corporation.						
	"Dueling Realities: Cellular Data Developers Strugg Market," Wireless Data News, vol. 5, Issue 11 (May	1997). Available from DI	ALOG Corporation.				
	"GTE Wireless Offers National Access for 'Super Phones'," Cellular Business (Jun. 1997). Available from DIALOG Corporation.						
	Morris, J., "Guide to Wireless Data Networks," Sierra Wireless, (Jul. 1997), available on the World Wide Web: (http://www.ofb.net/heath/ardis/2110152.pdf).						
	"GTE, Sierra Announce CDPD Solution (GTE Wireless and Sierra Wireless Introduced a Circuit Switched Cellular Digital Packet Data Solution)," RCR Radio Communications Report (Jun. 1998):p. 8. Available from DIALOG Corporation.						
	"GTE, Sierra Wireless Bring Circuit-Switched CDPI (Jul. 1998). Available from DIALOG Corporation.) to Indiana Law Enforce	ment," Wireless Data News, vol. 6, Issue 15				
	"Sierra Modem Adds Coverage (Indiana State Police Modem from Sierra Wireless," Wireless Week (Jul.	1998):p. 14. Available fro	m DIALOG Corporation.				
	"GTE and Sierra Wireless Extend Reach of Cellular Wide Web: (http://www.sierrawireless.com/news/gte	&swi.html), downloaded	Mar. 12, 2002.				
\bigvee	"MP215: The First Ever CS-CDPD 3W Modem. (En Coquitlam, B.C., Canada.						
BP	"CS-CDPD," Available from World Wide Web: (http downloaded Mar. 12, 2002.	o://www.sierrawireless.co	m/alliance/nettech_cscdpd.asp.),				
Examiner	/Beatriz Prieto/	Date Considered	11/09/2006				

Sheet 6 of 6

INFORMATION DISCLOSURE CITATION

3978-2
Applicant

Atty. Docket No.

09/660,500

(Use several sheets if necessary)

Hanson, et al.

TC/A.U.

Serial No.

September 12, 2000

2142

BP	"Circuit Switch Cellular Digital Packet Data," Available from World Wide Web:
DP	http://www.leapforum.org/published/internetworkMobility/split/node91. html), downloaded Mar. 18, 2002.
	"MP215 Modem Installation, Configuration, and User's Guide, "Revision 1.0, Part No. 2110036, Sierra Wireless, Jun. 1998.
	"Where There's Voice, There's Now Cost-effective Data with Lucent Technologies' New Circuit Switched CDPD Capability," Lucent Technologies, Jun. 1996.
	Hunt, Craig, "TCP/IP Network Administration" O'Reilly & Associates, Inc., pp. 28-35 (1992).
	Chen, J.B. et al., "MOSS: A Mobile Operating System Substrate", Harvard University Division of Applied Sciences, May 1995.
	Baker, M., "Changing Communication Environments in MosquitoNet," Proceedings of the IEEE Workshop on Mobile Computing Systems and Applications, Dec. 1994.
	Cheshire, S. et al., "Experiences with a Wireless Network in MosquitoNet", Proceedings of the IEEE Hot Interconnects Symposium '95, Aug. 1995.
	Zhao, X. et al., "Flexible Network Support For Mobility," Proceedings of the Fourth Annual ACM/IEEE International Conference on Mobile Computing and Networking (MobiCom 1998), Dallas Texas, Oct. 1998.
	Baker, M. et al., "Supporting Mobility In MosquitoNet," Proceedings of the 1996 USENIX Technical Conference, San Diego, California, Jan. 1996.
	Alzona, M., et al., "Project Octopus, A Framework for Ubiquitous Mobile Computing", Technical Report 1994-96, Carnegie Mellon University Information Network Institute, September 17, 1994
	Bruegge, B., et al., "Applications of Mobile Computing and Communications", IEEE Personal Communications Magazine, 3(1):64-71, February 1996
	Johnson, D., et al., "Truly seamless wireless and mobile host networking, Protocols for adaptive wireless and mobile networking", IEEE Personal Communications Magazine, 3(1):34-42, February 1996
	Katz, R., et al., "The Case for Wireless Overlay Networks", Proceedings of SPIE Conference on Multimedia and Networking Vol. 2667, March 1996
/	Stemm, M., "Vertical Handoffs in Wireless Overlay Networks", Technical Report CSD-96-903, University of California, Berkeley, May 1996
ВР	Caceres, R., et al., "Fast and Scalable Handoffs for Wireless Internets", Proceedings of the Second Annual International Conference on Mobile Computing and Networking, November 1996

*Examiner	/Beatriz Prieto/	Date Considered	11/09/2006

Sheet 1 of 6

(MAR-31 2006)

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No.	Serial No.	
3978-2	09/660,500	
Applicant		
Hanson, et al.	•	
Filing Date	TC/A.U.	
September 12, 2000	2142	

EXAMINER	DOCUMENT NUMBER	DATE	U.S. PATENT DOCUMENTS NAME	CLASS	SUBCLASS	FILING DATE
INITIAL				CLASS	SUBCLASS	IF APPROPRIAT
BP	4697281	09/1987	O'Sullivan.			
	4833701	05/1989	Comroe et al.			
	4969184	11/1990	Gordon et al.			
	4972457	11/1990	O'Sullivan.	_		
	4989230	01/1991	Gillig et al.			
	5042082	08/1991	Dahlin.			
	5127041	06/1992	O'Sullivan.			
	5173933	12/1992	Jabs et al.			
	5212724	05/1993	Nazarenko et al.			
	5249218	09/1993	Sainton.			
	5257401	10/1993	Dahlin et al.			
	5260988	11/1993	Schellinger et al.			
	5353334	10/1994	O'Sullivan.			
	5367563	11/1994	Sainton.			
	5379448	01/1995	Ames et al.			
	5404392	04/1995	Miller et al.			
	5412375	05/1995	Wood.			
	5420574	05/1995	Erickson et al.			
	5434863	07/1995	Onishi et al.			
	5452471	09/1995	Leopold et al.			
	5457680	10/1995	Kamm et al.			
	5479480	12/1995	Scott.			
	5504746	04/1996	Meier.			
	5530945	06/1996	Chavez, Jr. et al.			
	5537220	07/1996	Ezumi et al.			
	5550893	08/1996	Heidari.			
	5555553	09/1996	Jonsson.	_		
	5559860	09/1996	Mizikovsky.			
	5564077	10/1996	Obayashi et al.			
	5566236	10/1996	MeLampy et al.			
	5598412	01/1997	Griffith et al.			`
	5602843	02/1997	Gray.			
	5610905	03/1997	Murthy et al.	- 		
	5610974	03/1997	Lantto.			
	H1641	04/1997	Sharman.			
	5625673	04/1997	Grewe et al.			
	5633873	05/1997	Kay et al.			
	5659596	08/1997	Dunn.			
	5673268	09/1997	Sharma et al.			
V	5697055	12/1997	Gilhousen et al.	<u> </u>		
BP	5710986	01/1998	Obayashi et al.			
Examiner	/Beatriz	Prieto/	Date Considered	:	11/09/2006	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

SCL	.osi	JRE

Atty. Docket No.

Serial No.

INFORMATION DI CITATION 3978-2 Applicant

09/660,500

(Use several sheets if necessary)

Hanson, et al.

September 12, 2000

2142

BP	5732359	03/1998	Baranowsky, II et al.	
	5761623	06/1998	Lupien et al.	
	5790554	08/1998	Pitcher et al.	
	5793843	08/1998	Morris.	
	5802483	09/1998	Morris.	·
	5825775	10/1998	Chin et al.	
	5826188	10/1998	Tayloe et al.	
	5828659	10/1998	Teder et al.	
	5839075	11/1998	Haartsen et al.	
	5870673	02/1999	Haartsen.	
	5878344	03/1999	Zicker.	
	5890054	03/1999	Logsdon et al.	
	5910951	06/1999	Pearce et al.	
	5915214	06/1999	Reece et al.	
	5943333	08/1999	Whinnett et al.	
	5978679	11/1999	Agre.	
	5987011	11/1999	Toh.	
	6032042	02/2000	Kauppi.	
	6449259	09/2002	Allain et al.	
V .	2002/0098840	07/2002	Hanson et al	
BP	2003/0120811	06/2003	Hanson et al.	

FOREIGN PATENT DOCUMENTS

	_					TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
BP	63224422	09/1988	Japan				
BP	3-32125	02/1991	Japan				
			<u>.</u>				

	·
*Examiner /Beatriz Prieto/ Date Consid	ered 11/09/2006

INFORMATION DISCLOSURE CITATION

	39	7	8-	2	
\pp	licai	nt			

Atty. Docket No.

09/660,500

(Use several sheets if necessary)

Hanson, et al.

C/A.U.

Serial No.

September 12, 2000

2142

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) 'KeyWareTM--A Wireless Distributed Computing Environment", Racotek White Paper, RACOTEK, Inc., Minneapolis, ΒP MN, 1995. "MAVRIC 2000: Integrated Data and Voice Communications System", MAVRIC 2000 Performance Specifications Brochure, Metric Systems Corp., Acton, MA, 1991. "RacoNet: Mobile Data Communication Services Product Catalog," Rev. 1.03, RACOTEK, Inc., Minneapolis, MN, 1993. "Racotek: Design Considerations for Mobile Data Applications", Racotek 400-0054-00, RACOTEK, Inc., Minneapolis, MN, Jan. 1993. "RacoNet: Mobile Data Communications Services Price List", Rev. 1.03, RACOTEK, Inc., Minneapolis, MN, 1993. "MPS II System Component: Mobile System Printer", Racotek Sales Brochure, RACOTEK, Inc., Minneapolis, MN, Feb. "MPS II System Component: Mobile System Data Terminal", Racotek Sales Brochure, RACOTEK, Inc., Minneapolis, MN, Feb. 1990. 'MPS II Component: Adaptive Network Modem", Racotek Sales Brochure, RACOTEK, Inc., Minneapolis, MN, Feb. "Racotek Overview", RACOTEK, Inc., Minneapolis, MN, 1993. "Unify Your Mobile Data Communications with RacoNet", Racotek Sales Brochure, RACOTEK, Inc., Minneapolis, MN, 1992. The Race is Won by the Fleet", Racotck Sales Brochure, RACOTEK, Inc., Minneapolis, MN, publication date unknown Datalines, vol. 5, No. 2, RACOTEK, Inc., Minneapolis, MN, Apr. 1993. Datalines, vol. 5, No. 3, RACOTEK, Inc., Minneapolis, MN, Sep. 1993. Datalines, vol. 6, No. 1, RACOTEK, Inc., Minneapolis, MN, Feb. 1994. "RACOTEK/HDC: Operations Booklet for Mobile Data Terminals", RACOTEK, Inc., Minneapolis, MN, 1993. SHPANCER et al., "Open Data-On-Voice Systems for SMRs", RACOTEK-Radio Computer Technologies, presented at NABER's 1990 Annual Meeting, May 9-12, Tampa, FL, 1990. "How to Hold Together a Business that Heads Off in Every Direction". RaCoNet Networking Software, Racotek Sales Brochure, RACOTEK, Inc., Minneapolis, MN, publication date unknown. Robert J. Fraser, "The MTS-Part II", Communications, pp. 52-55, Aug. 1991. "Wireless Data Communications and RAM Mobile Data", RAM Mobile Data Sales Brochure, RAM Mobile Data U.S.A., "RAM Mobile Data: Field Service", RAM Mobile Data Sales Brochure, RAM Mobile Data U.S.A., 1992. "Market Opportunities for System Integrators, Mobile Data Terminal Manufacturers, Radio and Modem Manufacturers and Software Developers", RAM Mobile Data Sales Brochure, RAM Mobile Data U.S.A., publication date unknown. On the Air, a quarterly publication of ARDIS, Lincolnshire, IL, vol. 3, Spring 1993. On the Air, a quarterly publication of ARDIS, Lincolnshire, IL, vol. 4, Jul. 1993. On the Air, a quarterly publication of ARDIS, Lincolnshire, IL, vol. 5, Fall 1993. Robert B. Euler, "Making the Mobile Communications Connection", MSM Magazine, Jun. 1990. 'ARDIS Marks First Birthday of Network Operation", ARDIS News Release, ARDIS, Lincolnshire, IL, Apr. 1991. 'ARDIS Extends its Reach into Canada", ARDIS News Release, ARDIS, Lincolnshire, IL, Feb. 1992. ΒP "ARDIS Focuses on Sales Force Automation", ARDIS News Release, ARDIS, Lincolnshire, IL, Oct. 1993 "ARDIS Sets the Standard for Wireless Data Communications", ARDIS News Release, ARDIS, Lincolnshire, IL publication date unknown. "How Does One Overnight Delivery Service Guarantee Overnight Success?", ARDIS Sales Advertisement, ARDIS Lincolnshire, IL, publication unknown.

Date Considered

/Beatriz Prieto/

*Examiner

" Sheet 4 of 6

INFORMATION DISCLOSURE CITATION

(Use several	sheets if	necessary)
--------------	-----------	------------

Atty. Docket No.	Serial No.	
3978-2	09/660,500	
Applicant		
Hanson, et al.		
Filing Date	TC/A.U.	
September 12, 2000	2142	

	"ServiceXpress", ARDIS Sales Brochure, ARDIS, Lincolnshire, IL, publication date unknown.
	"ARDIS is the First Radio Frequency Network for the Motorola Envoy Wireless Personal Communicator",
	Communication by Ardis, ARDIS Sales Brochure, ARDIS, Lincolnshire, IL, publication date unknown.
	"ARDIS", Company Profile Brochure, ARDIS, Lincolnshire, IL, publication date unknown.
	"ARDISmailSM 100: The Wireless E-Mail Package", ARDIS Sales Brochure, ARDIS, Lincolnshire, IL, publication date
	unknown.
	"Congratulations. You Have the Sale!", ARDIS Sales Brochure, ARDIS, Lincolnshire, IL, publication date unknown.
	"Wireless Solutions Can Mean the Difference ", ARDIS Sales Brochure, ARDIS, Lincolnshire, IL, publication date
	unknown.
	"Achieving the Highest Level of Productivity with New Thinking and a New Vision", ARDIS Sales Brochure, ARDIS,
	Lincolnshire, IL, publication date unknown.
	Form S-1 Registration Statement of RACOTEK Inc. (with exhibits), as filed with the Securities and Exchange
BP	Commission on Oct. 22, 1993.
	Amendment No. 1 to Form S-1 Registration Statement of RACOTEK Inc., as filed with the Securities and Exchange
l	Commission on Nov. 4, 1993.
	Ericeson GE, "Mobile Data System Evolution", publication date unknown.
	Ericsson GE, "Mobile Data Questions & Answers", dated Mar. 3, 1994.
	Ericsson GE, "Private Radio Systems EDACS.RTM. Data Advantage.TM. Technical Description", publication date
	unknown.
	Motorola, Inc., "Integrated Voice and Data System Description", publication date unknown.
	Motorola, Inc., "VRM-100 Vehicular Radio Modem", publication date unknown.
	Motorola Private Systems Division Land Mobile Products Sector, "VRM 100 Vehicular Radio Modem For Integrated
	Voice; and Data Operation on Smartnet and SmartZone Trunked Radio Systems and Conventional Radio Systems-
	Product Description", Apr. 5, 1994.
	Motorola Mobile Data Division, "RPM Native Mode Interface R1.1 Reference Manual", published Sep., 1992.
	English Language Abstract of JP 63-224422.
	English Language Abstract of JP 3-32125.
	Hills, Alex et al., "Seemless Access to Multiple Wireless Data Networks: A Wireless Data Network Infrastructure at
	Carnegie Mellon University", IEEE Personal Communications Magazine, 3(1):56-63, Feb., 1996
	Johnson, David B., "Scalable Support for Transparent Mobile Host Internetworking", Wireless Networks, vol. 1, No. 3,
ŀ	pp. 311-321 (1995).
	Johnson, David B., "Scalable and Robust Internetwork Routing for Mobile Hosts", 14th International Conference on
	Distributed Computing Systems, Jun. 21-24, 1994, Pozman, Poland.
	Johnson, David B., "Ubiquitous Mobile Host Internetworking", Proceedings of the Fourth Workshop on Workstation
	Operating Systems, IEEE Computer Society, Oct. 1993.
	Perkins, Charles et al., "IMHP: A Mobile Host Protocol for the Internet", Computer Networks and ISDN Systems, vol.
	27, No. 3, pp. 479-491 (1994).
	Johnson, David B., "Mobile Host Internetworking Using IP Loose Source Routing", Carnegie Mellon University, School
	of Computer Science (1993).
1/	Perkins, Charles et al., "Mobility Support in IPv6", Proceedings of the Second Annual International Conference on
<u></u>	Mobile Computing and Networking (MobiCom '96), Nov. 10-12, 1996.
BP	Solomon, J., "Applicability Statement for IP Mobility Support", The Internet Engineering Taskforce, RFC 2005, Oct.
JE	1996

		- r		
*Examiner	/Beatriz Prieto/	Date Considered	11/09/2006	

PTO/SB/08a

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No.	Serial No.	
3978-2	09/660,500	
Applicant		
Hanson, et al.		
Filing Date	TC/A.U.	· · · · · · · · · · · · · · · · · · ·
September 12, 2000	2142	

————	Thyfault, M., "Wireless has a Support ActCarriers	at Comdex Tout Applicat	ions for Cellular Digital Packet Data "
BP	Information Week (1993). Available from DIALOG		ions for Centular Digital Lacket Data,
	Wexler, J., "CDPD Spec Could Embrace Analog Ne		2. No. 13 (Mar. 1995); pp. 17, 24.
	Available from DIALOG Corporation.	,	-,,, (,,,,,, -
	"Hybrid Cellular Data Technology in Works," Telec	ommunications Alert vol.	12, No. 222 (Nov. 1995). Available from
	Lexis.	·	,
	Schwartz, J., "GTE Mobilnet Retrofits CDPD Netwo	ork to Connect with Analo	g Cellular," Communications Week (1996):
	p. 53. Available from DIALOG Corporation.		
	"GTE Closer to Installing Circuit Switched-CDPD (
	Service," Wireless Data News, vol. 4, Issue 6 (Mar.		
	Washburn, B., "CDPD: The Tower of Power," Amer		
	Steward, S., "A circuitous Route to CDPD Expansio	n; Cellular Digital Packet	Data," Cellular Business vol. 13, No. 9
	(Sep. 1996): p. 102. Available from Lexis.		
	"Sierra Wireless Adds CS-CDPD," Business Wire (J	lan. 1997), Available from	World Wide Web:
	(http://www.sierrawireless.com/news/cdpd.html), do	wnloaded Mar. 12, 2002.	
	Sukow, R., "GTE Wireless's CS-CDPD Technology	Will Be Commercially A	vailable Feb. 3" Communications Today
	(Jan. 1997). Available from DIALOG Corporation.		
	"Wireless: GTE, Hughes Network Systems and PCS	I Join to Provide Nationw	ide Wireless Access for Super Phones,
	Other Intelligent Devices," EDGE, on & about AT&	Drahlam with Carrage (from DIALOG Corporation.
	Pate, K., "CS-CDPD May Solve Wireless Data User Data Is Launched to Allow Data Users to Access CI	Problem with Coverage (C	on Entire Matricel " PCP Padio
	Communications Report vol. 16, No. 5 (Feb. 1997):		
	"GTE Wireless Launches Long-Anticipated CS-CDI		
	Approach," Wireless Data News, vol. 5, Issue 3 (Feb	o. 1997). Available from D	OIALOG Corporation
	"Industry News: CS-CDPD Goes Nationwide," Adv	anced Transportation Indu	stry Review (May 1997) Available from
	DIALOG Corporation.	,	
	"Dueling Realities: Cellular Data Developers Strugg	le to Build Business, Yet l	Foresee Future Consumer, Ad-Supported
	Market," Wireless Data News, vol. 5, Issue 11 (May		
	"GTE Wireless Offers National Access for 'Super P	hones`," Cellular Business	(Jun. 1997). Available from DIALOG
	Corporation.		
	Morris, J., "Guide to Wireless Data Networks," Sierr	ra Wireless, (Jul. 1997), av	vailable on the World Wide Web:
	(http://www.ofb.net/heath/ardis/2110152.pdf).		
	"GTE, Sierra Announce CDPD Solution (GTE Wire	less and Sierra Wireless Ir	ntroduced a Circuit Switched Cellular
	Digital Packet Data Solution)," RCR Radio Commun	nications Report (Jun. 199	8):p. 8. Available from DIALOG
	Corporation.	Data I all and a Reference	- All Windows Date Name and City of
	"GTE, Sierra Wireless Bring Circuit-Switched CDPl (Jul. 1998). Available from DIALOG Corporation.	D to Indiana Law Enforce	ment," Wireless Data News, vol. 6, Issue 15
	"Sierra Modem Adds Coverage (Indiana State Police	Donormont is the First in	LIC to Lico Now Circuit Switched CDDD
	Modem from Sierra Wireless," Wireless Week (Jul.	1008) n 14 Available fro	m DIAI OG Comoration
	"GTE and Sierra Wireless Extend Reach of Cellular		
	Wide Web: (http://www.sierrawireless.com/news/gte	&swi html) downloaded	Mar 12 2002
	"MP215: The First Ever CS-CDPD 3W Modem. (En		
\mathbb{L}^{V}	Coquitlam, B.C., Canada.		,,,,,,,,,
BP	"CS-CDPD," Available from World Wide Web: (http://doi.org/10.1011/j.j.)	p://www.sierrawireless.co	m/alliance/nettech_cscdpd.asp.),
	downloaded Mar. 12, 2002.	_	
*Examiner	/Beatriz Prieto/	Date Considered	11/09/2006

Sheet 6 of 6

INFORMATION DISCLOSURE CITATION

(Use	several	sheets	if nece	ssarv)

Atty. Docket No.	Serial No.	(
3978-2	09/660,500	700
Applicant		
Hanson, et al.		
Filing Date	TC/A.U.	
September 12, 2000	2142	

ВР	"Circuit Switch Cellular Digital Packet Data," Available from World Wide Web:			
БР	http://www.leapforum.org/published/internetworkMobility/split/node91. html), downloaded Mar. 18, 2002.			
	"MP215 Modem Installation, Configuration, and User's Guide, "Revision 1.0, Part No. 2110036, Sierra Wireless, Jun. 1998.			
	"Where There's Voice, There's Now Cost-effective Data with Lucent Technologies' New Circuit Switched CDPD Capability," Lucent Technologies, Jun. 1996.			
	Hunt, Craig, "TCP/IP Network Administration" O'Reilly & Associates, Inc., pp. 28-35 (1992).			
	Chen, J.B. et al., "MOSS: A Mobile Operating System Substrate", Harvard University Division of Applied Sciences, May 1995.			
	Baker, M., "Changing Communication Environments in MosquitoNet," Proceedings of the IEEE Workshop on Mobile Computing Systems and Applications, Dec. 1994.			
	Cheshire, S. et al., "Experiences with a Wireless Network in MosquitoNet", Proceedings of the IEEE Hot Interconnects Symposium '95, Aug. 1995.			
	Zhao, X. et al., "Flexible Network Support For Mobility," Proceedings of the Fourth Annual ACM/IEEE International Conference on Mobile Computing and Networking (MobiCom 1998), Dallas Texas, Oct. 1998.			
	Baker, M. et al., "Supporting Mobility In MosquitoNet," Proceedings of the 1996 USENIX Technical Conference, San Diego, California, Jan. 1996.			
	Alzona, M., et al., "Project Octopus, A Framework for Ubiquitous Mobile Computing", Technical Report 1994-96, Carnegie Mellon University Information Network Institute, September 17, 1994			
	Bruegge, B., et al., "Applications of Mobile Computing and Communications", IEEE Personal Communications Magazine, 3(1):64-71, February 1996			
	Johnson, D., et al., "Truly seamless wireless and mobile host networking, Protocols for adaptive wireless and mobile networking", IEEE Personal Communications Magazine, 3(1):34-42, February 1996			
	Katz, R., et al., "The Case for Wireless Overlay Networks", Proceedings of SPIE Conference on Multimedia and Networking Vol. 2667, March 1996			
V	Stemm, M., "Vertical Handoffs in Wireless Overlay Networks", Technical Report CSD-96-903, University of California, Berkeley, May 1996			
ВР	Caceres, R., et al., "Fast and Scalable Handoffs for Wireless Internets", Proceedings of the Second Annual International Conference on Mobile Computing and Networking, November 1996			

(5) Each publication listed in an information disclosure statement must be identified by publisher, author (if any), title, relevant pages of the publication, date, and place of publication. (MPEP 1.9%(5))

*Examiner	/Beatriz Prieto/	Date Considered	11/09/2006
		Date Considered	11/09/2006

Sheet 1 of 5

INFORMATION L	HEGLOSURE
	E PO
MAR A	3 1 2006
To the second se	DEMARK ST

Atty. Docket No.	Serial No.	
3978-2	09/660,500	
Applicant		
Hanson, et al.		
Filing Date	Group	
September 12, 2000	2142	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	•	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BP	4,799,253	01/1989		Stern et al.			
	4,893,327	01/1990		Stern et al.			
	5,109,528	04/1992		Uddenfeldt			
	5,212,684	05/1993	Ma	cNamee et al.			
	5,291,544	03/1994		Hecker			
	5,310,997	05/1994		Roach et al.			
	5,327,577	07/1994		Uddenfeldt			
	5,448,619	09/1995		Evans et al.			
	5,504,935	04/1996		Vercauteren			
	5,559,860	09/1996		Mizikovsky			
	5,598,412	01/1997		Griffith et al.			
	5,610,974	03/1997		Lantto		-	
	5,666,653	09/1997		Ahl			
	5,668,837	09/1997		Dent		1	
	5,732,076	03/1998	Ke	tseoglou et al.	-		
	5,745,850	04/1998		ermeshian et al.			
	5,754,961	05/1998		erizawa et al.			
	5,901,352	05/1999		t. Pierre et al.			
	6,038,230	03/2000		Ofek			
	6,122,514		····	Spaur et al.			·
	6,256,300	07/2001		Ahmed et al.			
	6,259,405	07/2001		Stewart et al.		 	
	6,263,213	07/2001		Kovacs			
	6,286,052	09/2001	Mc	Cloghrie et al.			
	6,308,273	10/2001		Goertzel et al.			
	6,446,200	09/2002		Ball et al.			
	6,484,261	11/2002		Wiegel			
	6,501,767	12/2002		Inoue et al.			
	6,546,425	04/2003		lanson et al.			
	6,611,864	08/2003		Putzolu et al.		1	
	6,615,267	09/2003		Whalen et al.			
	6,621,793	09/2003		idegaren et al.		 	·
	6,636,502	10/2003		Lager et al.	———	<u> </u>	
	6,661,780	12/2003		Li		 	<u> </u>
	6,694,366	02/2004		Gernert et al.		 	
	6,714,515	03/2004		Marchand	-	 	
	6,732,177	05/2004	Ro	y, Radhika R.			
	6,769,000	07/2004		Akhtar et al.		 	
	6,798,757	09/2004		Mizutari			
	6,804,720	10/2004		/ilander et al.			
	6,854,014	02/2005		Amin et al.		 	·
BP	6,856,676	02/2005		Pirot et al.			
	1 0,000,010	<u> </u>				<u> </u>	
*Examiner	/Beatriz Priet	:0/		Date Considered	10/19	9/2006	

Sheet 2 of 5

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	Serial No.	
3978-2	09/660,500	
Applicant		
Hanson, et al.		
Filing Date	Group	
September 12, 2000	2142	

U.S. PATENT DOCUMENTS

'EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
BP					1	
	2003/0028612	02/2003	Lin et al.			
	2003/0163567	08/2003	McMorris et al.			
	2003/0191848	10/2003	Hesselink et al.			
V	2002/0069278	06/2002	Forsi			
BP	2001/004220	11/2001	Yamaguchi et al.			
ВР	Re: 36,078	02/1999	Uddenfeldt et al.			
					<u></u>	
-						
	<u> </u>				<u> </u>	

FOREIGN PATENT DOCUMENTS

			TATENT DOCUMENTS			TRANS	LATIO
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NC
ВР	WO 02/23362	03/2002	PCT				
ВР	WO 03/061188	07/2003	PCT				
		 					
					 		-
						-	
	·		·		1		
					<u> </u>		
		 					
	/Beatriz Pr	rieto/			10/19/2006	· .	
xaminer			Date Considere	d [

INFORMATION	DISCLOSURE
CITAT	ION

3 OI J	Atty. Docket No.	Serial No.		
NFORMATION DISCLOSURE CITATION	3978-2 Applicant	09/660,500		
	Hanson, et al.			
,	Filing Date	Group		
	September 12, 2000	2142	·	
	1			

	OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)
BP	3GPP SA: "Technical Specification Group Services and Systems Aspects: Architecture for an 1 IP Network, 3GPP TR 23.922", 3GPP Standard, 1 October 1999, XP002144276
	3GPP: "TR23 923 V3.0.0: Combined GSM and Mobility Handling in UMTS IP CN", May 2000, pgs. 1-75 XP002282368
	ETSI: "3G TS 23.107 Universal Mobile Telecommunications System (UMTS) QoS Concept and Architecture' ETSI TS 123 107 V.3.3.0, June 2000, pgs. 1-36, XP002201573
	"MOWGLI, Mobile Office Workstations using GSM Links," University of Helsinki Dept. of Computer Science, Helsinki, Finland (2/2000)
	Alanko T., Kojo M., Liljeberg M., Raatikainen K.: Mowgli: Improvements for Internet Applications Using Slow Wireless Links. Proc. 8th IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, Helsinki, Finland, September 1997.
	Alanko, T., Kojo, M., Laamanen, H., Liljeberg, M., Moilanen, M., Raatikainen, K: Measured Performance of Data Transmission Over Cellular Telephone Networks. Computer Communications Review, 24(1994)5. Published also as Technical Report: University of Helsinki, Department of Computer Science, Series of Publications C, No. C-1994-53.
	Anderson, T.E., et al., "Serverless Network File Systems," ACM Transactions on Computer Systems, Vol. 1-No. 1, pp. 41-79 (February 1996)
	DTMF – Common Information Model (CIM), http://www.dmtf.org/standards/cim/
	Durham, D., et al., Networking Group Request for Comments 2748, "The COPS (Common Open Policy Service) Protocol
	Dynamic Host Configuration Protocol, RFC 2131 (IETF March 1997), http://people.nokia.net/charliep/
	Internet Mobility 4x4, Cheshire, S. & Baker, M., SIGCOMM '96, Computer Science Dept., Stanford Univ., AC ISBN: 0-201-37928-7, p. 1-12
	IP Mobility Support (RFC 2002, IETF October 1996)
	Jaeger, Trent, et al., "A Role-based Access Control Model for Protection Domain Derivation and Management," RBAC97 Fairfax Va USA (1997)
	Katz, D., Network Working Group Internet Draft, "Transmission of IP and ARP over FDDI Networks," (9/14/1992)
	Katz, R.H., et al., "The Bay Area Research Wireless Access Network (BARWAN)
\bigvee	Kiiskinen J., Kojo, M., Liljeberg, M., Raatikainen, K: Data Channel Service for Wireless Telephone Links. University of Helsinki, Department of Computer Science, Series of Publications C, No. C-1996-1. January 1996. Published also in Proceedings of the 2nd International Mobile Computing Conference, Hsinchu, Taiwa ROC, March 25-27, 1996.
ВР	Kojo M., Raatikainen K., Liljeberg M., Kiiskinen J., Alanko T.: An Efficient Transport Service for Slow Wireles Telephone Links. IEEE Journal on Selected Areas in Communications, Vol. 15, No. 7, September 1997.

	/Beatriz Prieto/		11/09/2006
*Examiner		Date Considered	•

Sheet 4 of 5

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	Serial No.	
3978-2	09/660,500	
Applicant		
Hanson, et al.		
Filing Date	Group	
September 12, 2000	2142	

	OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)			
ВР	Kojo, M., Alanko, T., Liljeberg, M., Raatikainen, K: Enhanced Communication Services for Mobile TCP/IP Networking. University of Helsinki, Department of Computer Science, Series of Publications C, No. C-1995-1 April 1995.			
	Kojo, M., Raatikainen, K., Alanko, T: Connecting Mobile Workstations to the Internet over a Digital Cellular Telephone Network. University of Helsinki, Department of Computer Science, Series of Publications C, No. (1994-39. September 1994. Published also in Proceedings of the Mobidata Workshop, Rutgers University, Nov 1994.			
	Laamanen, H: An Experiment of Dependability and Performance of GSM Access to Fixed Data Network. University of Helsinki, Department of Computer Science, Series of Publications C, No. C-1995-41. September 1995.			
	Liljeberg, M., Alanko, T., Kojo, M., Laamanen, H., Raatikainen, K: Optimizing World-Wide Web for Weakly Connected Mobile Workstations: An Indirect Approach. In Proc. 2nd International Workshop on Services in Distributed and Networked Environments (SDNE'95) June 5th - 6th, 1995, Whistler, Canada.			
	Liljeberg, M., Helin, H., Kojo, M., Raatikainen, K: Enhanced Service for World-Wide Web in Mobile WAN Environment. University of Helsinki, Department of Computer Science, Series of Publications C, No. C-1996 28. April 1996. (Revised version published in Proceedings of the IEEE Global Internet 1996 Conference, London, England, November 20-21, 1996.)			
<u> </u>	Ohta, M. et al., Internet Draft draft-ohta-ip-over-atm-02.txt, "Conventional IP over ATM (03/1995			
	Other papers authored by Sharles Porkins posted at http://people.nekia.net/charliep/			
	Perkins et al, DHCP for IPv6, The Third IEEE Symposium on Computers and Communications (ISCC'98) Athens, Greece June 30-July 2, 1998			
	Perkins et al., DHCP for Mobile Networking with TCP/IP (ISCC 1995), http://people.nokia.net/charliep/			
	Perkins et al., "Using DHCP with Computers that Move" (Wireless Networking 1993), http://people.nokia.net/charliep/			
	Piscitello, D., Phifer, INTERNET DRAFT L. Core Competence Wang Y. Hovey, R. Bellcore: "Mobile Network Computer Protocol (MNCP)" 9/3/97			
	Piscitello, D., Phifer, INTERNET DRAFT, L. Core Competence, Wang, Y., Hovey, R. Bellcore: "Mobile Network Computing Protocol (MNCP)," 8/28/97			
	Product Information, PadCom, Inc, PadCom Connectivity Suite, "Connectivity Suite Technical Overview".(2001, 2002)			
	Savarese, Joe, "Wireless: Security Standards Improve," ComNews.com, 1/7/02			
	Sharer, R.J., "Applying Policy Management to Reduce Support Costs for Remote and Mobile Computing," INTERNATIONAL JOURNAL OF NETWORK MANAGEMENT, 8, 211-218 (1998)			
	Solomon, Internet Draft, "Mobile IP Working Group," (5/24/1996)			
$\sqrt{}$	TEKNIQUE, Data Sheet, TransNet II Wireless Gateway, WIRELESS - A WIDE AREA VIEWPOINT, Schaumburg, IL, 3 pages [?pc doc# 631729]			
ВР	The UC Berkeley BARWAN Research Project CDROM, with Index, http://deedalus.ee.berkeley.edu/			

	· · · · · · · · · · · · · · · · · · ·			
	/Beatriz Prieto/		11/09/2006	
*Examiner		Date Considered		

Sheet 5 of 5

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	Serial No.	
3978-2	09/660,500	
Applicant		
Hanson, et al.		
Filing Date	Group	
September 12, 2000	2142	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)				
ВР	Westerinen, A., et al., Networking Group Request for Comments 3198, "Terminology for Policy-Based Management," 13 pages (11/2001)			
	www.gockil.com coarch engine recults using, for example, search terms "DHOP" and "Mobility"			
BP.	Wong, Daniel, "Soft Handoffs in CDMA Mobile Systems," IEEE Personal Communications, December 1997			

(5) Each publication listed in an information disclosure statement must identified by publisher, author (if any), title, relevant pages of the publidate, and place of publication (MPEP 1.98(5))

	Y		
*Examiner	Lestre Puch	Date Considered	11/09/06